L Number	Hits	Search Text	DB	Time stamp
•	0	waveguide and ((transvers) near4 coupl\$)	USPAT;	2003/05/30
		and (DBR or ((dielectric or mirror or	US-PGPUB;	13:55
		reflect\$4) near4 stack))	EPO; JPO	
•	1	("4991922").PN.	USPAT;	2003/06/22
			US-PGPUB;	12:50
			EPO; JPO	
-	1	("5317659").PN.	USPAT;	2003/05/30
			US-PGPUB;	16:26
			EPO; JPO	.0.20
-	1	("6330265").PN.	USPAT;	2003/05/30
		,	US-PGPUB;	16:26
			EPO; JPO	10:20
_	32	waveguide and ((directional or evanescent	USPAT;	2003/06/22
		or side) near4 coupi\$) and (DBR or	US-PGPUB;	12:52
		((dielectric or mirror or reflect\$4) near4		12:52
	i	stack)) and dispersion not match\$	EPO; JPO	
_	1	("20030067675").PN.	UCDAT.	0000/00/00
	•	(20030007073).FN.	USPAT;	2003/06/22
			US-PGPUB;	12:52
_	124	wayaguida and //din-st1	EPO; JPO	
	124	waveguide and ((directional or evanescent	USPAT;	2003/06/22
		or side) near4 coupl\$) and (DBR or	US-PGPUB;	12:53
		((dielectric or mirror or reflect\$4) near4	EPO; JPO	
	4=0	stack)) and dispersion and match\$		
	156	waveguide and ((directional or evanescent	USPAT;	2003/06/22
		or side) near4 coupl\$) and (DBR or	US-PGPUB;	12:53
	Í	((dielectric or mirror or reflect\$4) near4	EPO; JPO	
		stack)) and dispersion		
·	94	waveguide and ((transvers\$) near4 coupl\$)	USPAT;	2003/06/22
		and (DBR or ((dielectric or mirror or	US-PGPUB;	12:56
		reflect\$4) near4 stack))	EPO; JPO	
	595	waveguide and ((transverse or evanascent	USPAT;	2003/06/22
		or mode or directional) near4 coupl\$) and	US-PGPUB;	12:56
		(DBR or ((dielectric or mirror or reflect\$4)	EPO; JPO	
		near4 stack))	,	
	163	((385/27,28,30,31,39,40,41,42,43,48,49,50).cc	SUSPAT;	2003/06/22
	į	or (359/333).ccls.) and ((transverse or	US-PGPUB;	13:05
		evanascent or mode or directional) near4	EPO; JPO	
		coupi\$) and (DBR or stack)		
	8	(385/\$).ccls. and (reflect\$3 near3 stack).ab.	USPAT;	2003/06/22
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	13:06
			EPO; JPO	. 5.00
	28	((385/27,28,30,31,39,40,41,42,43,48,49,50).cc		2002/06/00
		or (359/333).ccis.) and ((transverse or		2003/06/22
		evanascent or mode or directional) near4	US-PGPUB;	13:36
		coupl\$) and ((multiple or reflector) near5	EPO; JPO	
		stack) and match\$3		
		•		
	1	("6574398").PN.	USPAT;	2003/06/22
1			US-PGPUB;	13:41
			EPO; JPO	

-	27	vcsel and (transvers\$ near4 coupl\$3) and	USPAT;	2003/06/22	
		(fiber or waveguide)	US-PGPUB;	13:51	
			EPO; JPO		
-	0	(\$1csel not vcsel) and (transvers\$ near4	USPAT;	2003/06/22	
		coupl\$3) and (fiber or waveguide)	US-PGPUB;	15:43	
			EPO; JPO		ĺ
-	1	("6445724").PN.	USPAT;	2003/06/22	
			US-PGPUB;	15:43	
			EPO; JPO	Ė	
-	51	(US-6549707-\$ or US-6516104-\$ or	USPAT;	2003/06/22	
	i	US-6507684-\$ or US-6411756-\$ or	US-PGPUB	16:23	
	ĺ	US-6222964-\$ or US-6081636-\$ or			
		US-6072925-\$ or US-5699378-\$ or			
		US-5631768-\$ or US-5655041-\$ or			
		US-5515461-\$ or US-5343542-\$ or			ĺ
		US-5253314-\$ or US-5131060-\$ or			
		US-5140149-\$ or US-4832437-\$ or			
		US-4360921-\$ or US-6445724-\$ or			
		US-6424669-\$ or US-6370179-\$ or			
		US-5526371-\$ or US-5479544-\$ or			ĺ
		US-5444730-\$ or US-5442169-\$ or			
		US-5425043-\$ or US-4773076-\$).did. or			
		(US-6330378-\$ or US-6310995-\$ or			İ
		US-6061485-\$ or US-5978524-\$ or	ļ		-
		US-5029297-\$ or US-6282219-\$ or			
		US-6330265-\$ or US-5598300-\$ or			
		US-6574398-\$ or US-6574257-\$ or			
	Í	US-6560259-\$ or US-6507595-\$ or			ļ
		US-6339607-\$).did. or (US-20030007719-\$ or			
		US-20020172457-\$ or US-20020114563-\$ or			
		US-20020037132-\$ or US-20020041730-\$ or			İ
		US-20020044739-\$ or US-20020031297-\$ or			
		US-20010030985-\$ or US-20020122615-\$ or			
		US-20020081055-\$ or US-20020041734-\$ or			
		US-20020048289-\$).did.			

•	24	((US-6549707-\$ or US-6516104-\$ or	USPAT;	2003/06/22	
ı		US-6507684-\$ or US-6411756-\$ or	US-PGPUB;	17:45	
 		US-6222964-\$ or US-6081636-\$ or	EPO; JPO		ł
ı		US-6072925-\$ or US-5699378-\$ or			
		US-5631768-\$ or US-5655041-\$ or			ļ
		US-5515461-\$ or US-5343542-\$ or			İ
		US-5253314-\$ or US-5131060-\$ or			
		US-5140149-\$ or US-4832437-\$ or			
		US-4360921-\$ or US-6445724-\$ or		ļ	
		US-6424669-\$ or US-6370179-\$ or			
		US-5526371-\$ or US-5479544-\$ or			
		US-5444730-\$ or US-5442169-\$ or			
		US-5425043-\$ or US-4773076-\$).did. or			İ
		(US-6330378-\$ or US-6310995-\$ or			
		US-6061485-\$ or US-5978524-\$ or			
		US-5029297-\$ or US-6282219-\$ or			
		US-6330265-\$ or US-5598300-\$ or			İ
		US-6574398-\$ or US-6574257-\$ or			
		US-6560259-\$ or US-6507595-\$ or			
		US-6339607-\$).did. or (US-20030007719-\$ or			
		US-20020172457-\$ or US-20020114563-\$ or			
		US-20020037132-\$ or US-20020041730-\$ or			
		US-20020044739-\$ or US-20020031297-\$ or			
	,	US-20010030985-\$ or US-20020122615-\$ or			ļ
		US-20020081055-\$ or US-20020041734-\$ or			
		US-20020048289-\$).did.) and switch\$			ļ
-	1	("6282219").PN.	USPAT;	2003/06/22	
			US-PGPUB;	17:45	
			EPO; JPO		1